



SPX431LN-L Information



For Reference Only

Part Number SPX431LN-L

Manufacturer Exar Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Reference

Description IC VREF SHUNT ADJ TO92-3 **Package** TO-226-3, TO-92-3 (TO-226AA)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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Certified Quality

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SPX431LN-L Specifications

Manufacturer Part Number SPX431LN-L Manufacturer Exar Corporation Category Integrated Circuits (ICs) PMIC - Voltage Reference Package TO-226-3, TO-92-3 (TO-226AA) Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.503V Voltage - Output (Max) 20V Current - Output 100mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3		
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Series - Reference Type Shunt Output Type Adjustable Voltage - Output (Min/Fixed) 2.503V Voltage - Output (Max) 20V Current - Output 100mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3		PMIC - Voltage Reference
Reference TypeShuntOutput TypeAdjustableVoltage - Output (Min/Fixed)2.503VVoltage - Output (Max)20VCurrent - Output100mATolerance±1%Temperature Coefficient30ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode1mAOperating Temperature0°C ~ 105°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Package	TO-226-3, TO-92-3 (TO-226AA)
Output TypeAdjustableVoltage - Output (Min/Fixed)2.503VVoltage - Output (Max)20VCurrent - Output100mATolerance±1%Temperature Coefficient30ppm/°CNoise - 0.1Hz to 10Hz-Noise - 10Hz to 10kHz-Voltage - Input-Current - Supply-Current - Cathode1mAOperating Temperature0°C ~ 105°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Series	-
Voltage - Output (Min/Fixed) Voltage - Output (Max) 20V Current - Output 100mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz Voltage - Input - Current - Supply - Current - Supply Current - Cathode 1mA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Reference Type	Shunt
Voltage - Output (Max) Current - Output 100mA Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Output Type	Adjustable
Current - Output Tolerance ±1% Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Mounting Type Package / Case Supplier Device Package 100mA 100mA 100mA 100mA 100m 100m	Voltage - Output (Min/Fixed)	2.503V
Tolerance ±1% Temperature Coefficient 30ppm/°C Noise - 0.1Hz to 10Hz - Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Voltage - Output (Max)	20V
Temperature Coefficient Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode Operating Temperature Mounting Type Package / Case TO-226-3, TO-92-3 (TO-226AA) TO-92-3	Current - Output	100mA
Noise - 0.1Hz to 10Hz Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode ImA Operating Temperature O°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package	Tolerance	±1%
Noise - 10Hz to 10kHz - Voltage - Input - Current - Supply - Current - Cathode 1mA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Temperature Coefficient	30ppm/°C
Voltage - Input Current - Supply - Current - Cathode ImA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Noise - 0.1Hz to 10Hz	-
Current - Supply Current - Cathode ImA Operating Temperature O°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Noise - 10Hz to 10kHz	-
Current - Cathode 1mA Operating Temperature 0°C ~ 105°C (TA) Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Voltage - Input	-
Operating Temperature0°C ~ 105°C (TA)Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3	Current - Supply	-
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Current - Cathode	1mA
Package / Case TO-226-3, TO-92-3 (TO-226AA) Supplier Device Package TO-92-3	Operating Temperature	$0^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

SPX431LN-L Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SPX431LN-L Payment Methods



















SPX431LN-L Shipping Methods













If you have any question about SPX431LN-L, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com